

## CLAIMS

1. A method of screening a substance which serves as the active ingredient in a drug for obesity and/or diabetes, which comprises
  - 5 treating cells or an animal with a candidate substance and specifying the candidate substance fulfilling one or more of the following requirements as the target active ingredient substance:
    - (a) increasing the expression level of a ligand factor ERRL1 for a nuclear receptor ERR;
    - 10 (b) increasing the transcriptional activity of the nuclear receptor ERR;
    - (c) promoting the binding of ERRL1 to ERR; and
    - (d) increasing the expression level of an MCAD gene product.
- 15 2. A drug for obesity and/or diabetes comprising as the active ingredient one or more substances specified by the method of claim 1.
3. A transgenic non-human animal having a purified polynucleotide encoding a ligand factor ERRL1 for a nuclear receptor ERR in its genomic
  - 20 DNA and overexpressing the ligand factor ERRL1.